

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A SELECTED GAS MIXTURE																												
<p>Application Number: 09/841127 *09/841127*</p> <p>Confirmation Number: 5794</p> <p>First Named Applicant: Scott Wellington</p> <p>Attorney Docket Number: 5659-06700</p> <p>Art Unit: 1764</p> <p>Examiner: Marian C. Knode</p> <p>Search string: (3285335 or 3456721).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3285335</td><td>1966-11-15</td><td>Reistle</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3456721</td><td>1969-07-22</td><td>Smith</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td></td></tr></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3285335	1966-11-15	Reistle					2	3456721	1969-07-22	Smith				Examiner Name	Date		
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ACKNOWLEDGEMENT RECEIPT

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Title of
Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO
PRODUCE A SELECTED GAS MIXTURE

Submission Type: Information Disclosure Statement

Application Number: 09/841127

09/841127

EFS ID: 42314

Server Response:

Confirmation Code	Message
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ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700.

Timestamp: 2003-06-23 18:58:10 EDT

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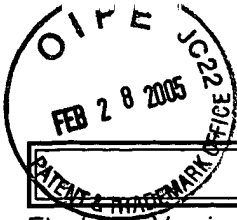
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Total files size		69392

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Digital Certificate Holder
Name:

cn=Eric B. Meyertons,ou=Registered
Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S.



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Application Number: 09/841127

09/841127

Confirmation Number: 5794

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Art Unit: 1764

Examiner: Glenn A. Caldarola

Search string: (4931171 or 4737267 or 4384948 or 3593790 or 3497000 or 3244231 or 3223166).pn.

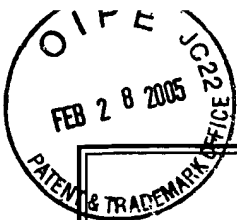
US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	2	4737267	1988-04-12	Pao et al.			
	3	4384948	1983-05-24	Barger			
	4	3593790	1971-07-20	Herce			
	5	3497000	1970-02-24	Hujsak et al.			
	6	3244231	1966-04-05	Grekel et al.			
	7	3223166	1965-12-14	Hunt et al.			

Signature

Examiner Name	Date



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Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A SELECTED GAS MIXTURE																									
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Application Number:	09/841127	*09/841127*																								
EFS ID:	46348																									
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Digital Certificate Holder Name:	cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US																									



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Application Number: 09/841127

09/841127

Confirmation Number: 5794

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Art Unit: 1764

Examiner: Thuan D. Dang

Search string: (3032102 or 3079085 or 3454365 or 4260018 or 4683947 or
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US Patent Documents

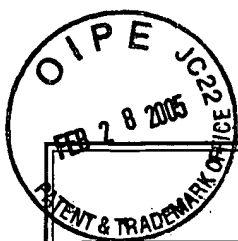
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	2	3079085	1991-01-08	Clark, Jr. et al.			
	3	3454365	1969-07-08	Lumpkin et al.			
	4	4260018	1981-04-07	Shum et al.			
	5	4683947	1987-08-04	Fernbacher et al.			
	6	5055180	1991-10-08	Klaila			
	7	5626191	1997-05-06	Greaves et al.			
	8	6353706	2002-03-05	Bridges			
	9	6467543	2002-10-22	Talwani et al.			
	10	6499536	2002-12-31	Ellingsen			
	11	4734115	1998-03-29	Howard et al.			
	12	3170842	1965-02-23	Kehler			
	13	3618663	1971-11-09	Needham			
	14	4018280	1977-04-19	Daviduk et al.			
	15	4698149	1987-10-06	Mitchell			

	16	5539853	1996-07-23	Jamaluddin et al.
	17	3691291	1972-09-12	Taj

Signature

Examiner Name	Date



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PRODUCE A SELECTED GAS MIXTURE

Submission Type: Information Disclosure Statement

Application Number: 09/841127

09/841127

EFS ID: 68651

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	5794
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First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Timestamp: 2004-09-16 17:01:44 EDT

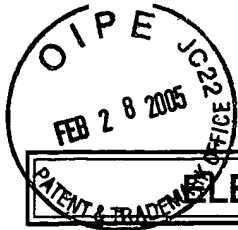
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Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S.



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Application Number: 09/841127

09/841127

Confirmation Number: 5794

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Art Unit: 1764

Examiner: T. D. Dang

Search string: (3948755 or 4605489 or 4623444 or 4885080 or 5059303 or
6110358 or 20020004533 or 20020112987).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	1	3948755	1976-04-06	McCollum et al.			
	2	4605489	1986-08-12	Madgavkar			
	3	4623444	1986-11-18	Che et al.			
	4	4885080	1989-12-05	Brown et al.			
	5	5059303	1991-10-22	Taylor et al.			
	6	6110358	2000-08-29	Aldous et al.			

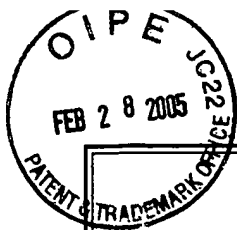
US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

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	1	20020004533	2002-01-10	Wallace et al.			
	2	20020112987	2002-08-22	Hou et al.			

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Examiner Name	Date



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Submission Type: Information Disclosure Statement

Application Number: 09/841127

09/841127

EFS ID: 69373

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Confirmation Code	Message
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First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Timestamp: 2004-09-28 12:26:41 EDT

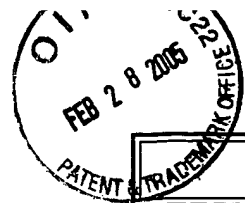
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Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S.



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Application Number: 09/841127

09/841127

Confirmation Number: 5794

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Art Unit: 1764

Examiner: J. D. Johnson

Search string: (3017168 or 3434541 or 4598772 or 5456315 or 6789625 or
6782947).pn.

US Patent Documents

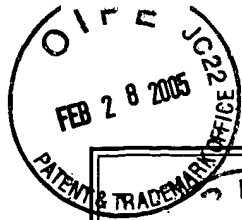
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	2	3434541	1969-03-25	Cook et al.			
	3	4598772	1986-07-08	Holmes			
	4	5456315	1995-10-10	Kisman et al.			
	5	6789625	2004-09-14	de Rouffignac et al.			
	6	6782947	2004-08-31	de Rouffignac et al.			

Signature

Examiner Name

Date



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Invention

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Submission Type: Information Disclosure Statement

Application Number: 09/841127

09/841127

EFS ID: 71588

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	5794
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-06700

Timestamp: 2004-11-01 11:41:06 EDT

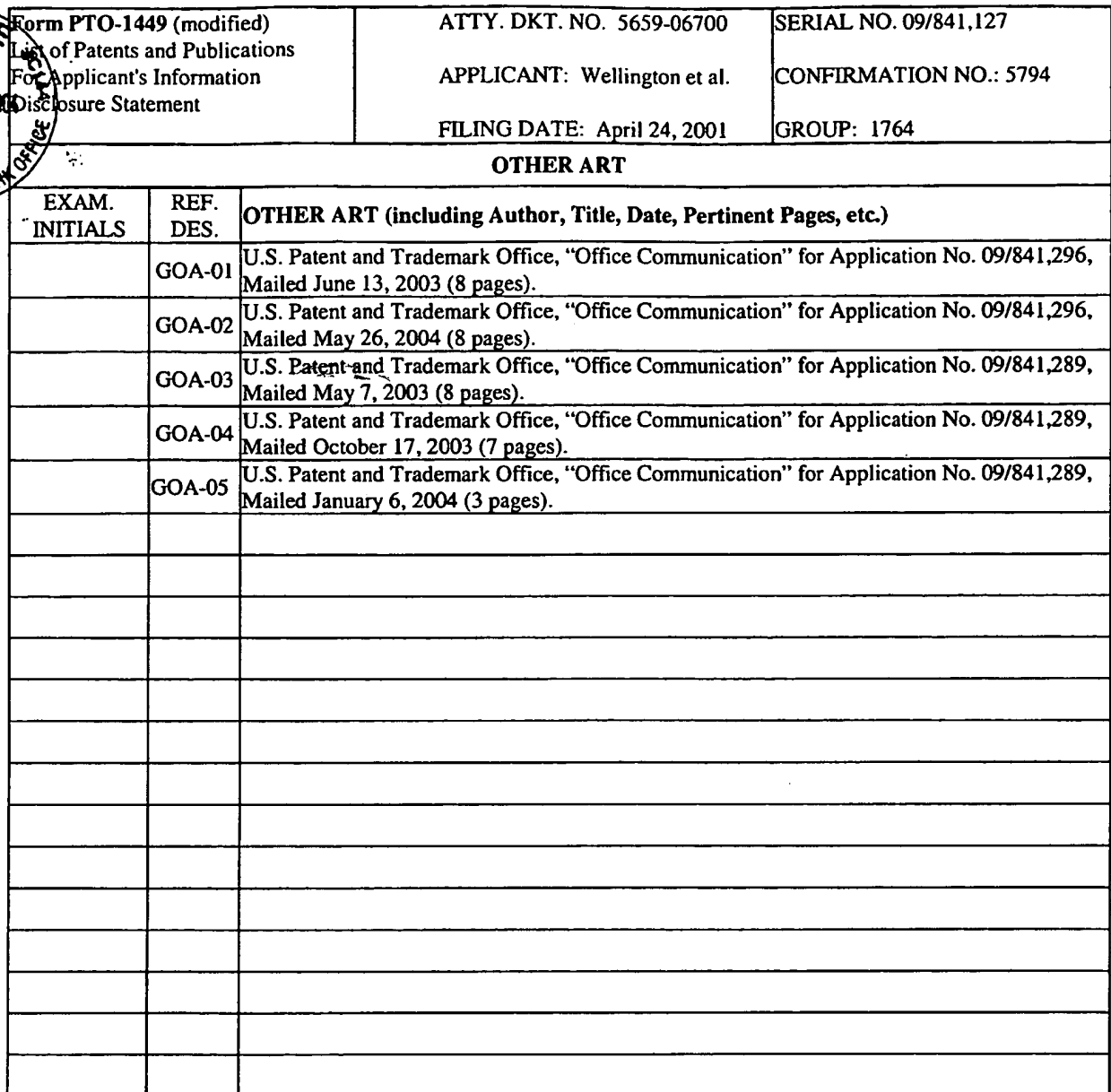
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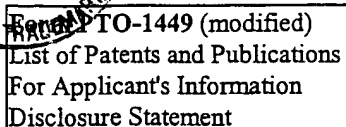
Digital Certificate Holder Name: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S.



DATE CONSIDERED:

Page 1 of 1
(modified)

Information Disclosure Statement--PTO 1449



SERIAL NO. 09/841,127

CONFIRMATION NO.: 5794

GROUP: 1764

[illegible]

DATE CONSIDERED:

Page 1 of 1
(modified)

2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Wellington et al.
ASSIGNEE: Shell Oil Company
SERIAL NO.: 09/841,127
FILING DATE: April 24, 2001
TITLE: IN SITU THERMAL PROCESSING OF A COAL FORMATION TO
PRODUCE A SELECTED GAS MIXTURE
ATTORNEY DOCKET: 5659-06700

The date stamp of the mail room of the U.S. Patent and Trademark Office hereon will acknowledge receipt of the attached: 1) Information Disclosure Statement (1 page); 2) Form PTO-1449 listing references SOAC-01 and NOA-01 (1 page) and accompanying references (30 pages); and 3) A Return Postcard.

DWQ:jl

Via First Class Mail

Date: November 16, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Wellington et al.
ASSIGNEE: Shell Oil Company
SERIAL NO.: 09/841,127
FILING DATE: April 24, 2001
TITLE: IN SITU THERMAL PROCESSING OF A COAL FORMATION TO
PRODUCE A SELECTED GAS MIXTURE
ATTORNEY DOCKET: 5659-06700

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